METHOD AND APPARATUS TO EFFECTUATE AUTOMATED POSITIONING AND LOADING OF VARIABLE SIZED CONTAINERS

ABSTRACT OF THE DISCLOSURE

A system and method for loading mail objects. The system includes a bucket assembly which holds variable sized mail holding containers. An actuator system moves the bucket assembly between at least an upright position, an intermediate tilt position and a fully tilt position. At least one sensor detects whether any of the variable sized mail holding containers has reached a fill capacity at each of the upright position, the intermediate tilt position and the fully tilt position. A feedback control system controls an indexing of the bucket assembly, via the actuator system, between the upright position, the intermediate tilt position and the fully tilt position. In the intermediate position, packages or other mail objects are permitted to settle within any of the variable sized mail holding containers such that additional packages or other mail objects can be introduced into the any of the variable sized mail holding containers in the intermediate position. A method and control system is provided for implementing the steps of the loading system.

20 \\COM\203710.1

5

10

15

FS-00887